

TITLE OF INVENTION

The title of the invention is GUARDISK.

A utility patent for it was obtained in Peru and the objective is to have it properly protected in the USA before the year in which this can be done expires on August 23rd, 2,003.

The Peruvian patent was obtained in the name of ANDRES NOBL HOMONNAY and is presented in the USA under the alternate name of ANDREW NOBL. These are just different ways to designate the same person, who has double nationality: Peruvian and Canadian. Since one of the double nationalities is Peruvian, in Peru ANDRES = ANDREW, the father's surname NOBL does not change, but the mother's surname (HOMONNAY) is added on traditionally for further precision. In Canada (as it is in his passport) the workable and legal name is ANDREW NOBL. In brief ANDREW NOBL = ANDRES NOBL HOMONNAY.

The current residence of Mr. Nobl is in the city of Lima, Peru, South America.

CROSS REFERENCE TO RELATED APPLICATIONS

Not applicable.

If the Peruvian patent should be mentioned here, please refer to the appropriate place, further on, where details of it are given..

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR
DEVELOPMENT.

Not applicable.

REFERENCE TO A MICROFICHE APPENDIX

Not applicable.

BACKGROUND OF THE INVENTION

The invention pertains to the area of information processing. It facilitates the electronic record keeping and recovery of the electronic information contained in diskettes, CD's, DVD's allowing it to be easily recovered for feeding into the number of PC's considered convenient. The main feature is that it stores the individual electronic data in a way that allows it to be easily attached to the hard copy, which, in turn, allows its easy recovery and re-use in a data processing system, while keeping it from weather and other conditions which may affect it, storing it, again, after its use, and with the changes that might have been made to it.

It originated as the inventor saw the clumsy ways that the electronic information was affixed to the hard copy of projects, flow charts, Power Point presentations, literary production, engineering and architectural designs, etc... with unsightly and cumbersome methods, such as scotch tapes, plastic bags, and other unsightly and unwieldy containers, from which retrieval and re-insertion was awkward and laborious before the GUARDISK.

BRIEF SUMMARY OF THE INVENTION

Prior to the advent of the electronic age, and after writing and numbering systems were invented, information was first stored for a few thousand years in the Mesopotamic clay tablets and in the still undeciphered *quipus* of the Inca empires. This task was facilitated by the invention of the *papyrus* in Egypt, a very expensive but useful base for storing writing, from which the name “paper” was derived. With the technical inventions of the Guttenberg press and the typewriter, the storing, retrieval, and reproduction of alphanumeric data was made much easier. The advent of the electronic age, brought with it a revolutionary method of writing and storing all material in a binary code, digital system, which is the most used one, although the same principle is also extended to longer than binary-digital recording systems.

The revolution introduced by the PC’s and the related softwares made manipulating of the alphanumeric information much faster, reducing tedious and cumbersome repetitive tasks to easily given instruction and speedily and efficiently executed commands.

The electronic era has thus created a parallel culture: the irreplaceable paper based hard copy and the electronic data from which it is produced.

GUARDISK bridges the gap often found with the problems encountered in the electronic media such as erasures of hard disks, massive system failures, and difficulty in locating the required electronic information.

GUARDISK solves all this problems providing the solution to them by providing a simple and efficient way to keep and attach the electronic data to the related hard copy material.

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS:

The Drawings are shown in the appropriate section under such label.

FIGURE 1: Shows a frontal view of the utility. Details:

1a and 1b show the perforations for filing, **2** shows flap that keeps the electronic material inside the envelope, **3** shows the possible use of a Velcro® closing system, **4** shows the possible use of a ZIPLOCK® or similar closing system, **5, 6, 7, 8, and 9** show the heat or chemical seals on the sides and in the two portions of the envelope and its respective side-strip, **10** (does not exist, 1a was mistakenly taken as 10 by enumerator), **11 and 12** show the insert if the traditional envelope type closing is used.

FIGURE 2: Shows side view of the utility or design. Details:

13 shows the ZIPLOCK ® type of closing, **14** shows the VELCRO® type closing, **15 and 16** show the front and back plastic sheets, **17 and 17a** show the traditional type of overlapping envelope flap and the insert extension, **18** illustrates de diskette, CD, DVD, or other material where the electronic data is contained.

FIGURE 3: Illustrates how GUARDISK can be used in files with lateral or superior type of filing perforations, in a ring binder (A) or in a fixed filing system with fasteners (B).

DETAILED DESCRIPTION OF THE INVENTION

FEATURE DESCRIPTION: Plastic envelope with closing (flap, Velcro®, Ziplock®, or other) to keep electronic data material inside, allowing for easy manipulation (insertion, removal, and re-insertion) and a side strip with two perforations for the purpose of conveniently store electronic data material next to the hardcopy version.

DISTINCTION: This invention, as described herein, is distinct from other systems of storing the electronic data storage material. None of the systems seen provides for all the features, all necessary to fulfill the need for a convenient, accessible, and safe form to keep stored electronic data next to the hard/copy material. Existing systems are too bulky, unwieldy, or do not protect the material against accidental exit from its container, or are designed for collecting CDs or DVDs, in large quantities as a data base for music, feature films, or similar audio, visual type of needs.

MANUFACTURE: As proven in experimental form by the inventor, the different sheets of plastic are sealed together, perforated or otherwise worked upon in a simple, a semi-automated, or fully automated manufacturing process of heat manipulation (cutting, sealing). The cost consideration is very important and it has been kept constantly in mind. Not only is the constantly falling cost of the electronic recording media (diskettes, CDs, DVDs) make meaningless a more than nominal cost for the GUARDISK, but, quite the contrary, makes it viable because of the possible large demand that ¹ might be in the system, allowing it to be a very low-cost volume item.